

[illegible]

<120> CAMPYLOBACTER VACCINE

<140> 09/TO BE ASSIGNED

<150> EP99201086.8

<160> 2

<170> PatentIn Ver. 2.0

<210> 1

<211> 125

<212> PRT

<213> Campylobacter jejuni

<400> 1

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<400> 1
Met Ala Ile Ser Lys Glu Asp Val Leu Glu Tyr Ile Ser Asn Leu Ser
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Val Leu Glu Leu Ser Glu Leu Val Lys Glu Phe Glu Glu Lys Phe Gly  
20 25 30

Val Ser Ala Ala Pro Val Met Val Ala Gly Gly Ala Val Ala Gly Gly  
35 40 45

Ala Val Ala Ala Ala Glu Glu Lys Thr Glu Phe Asp Ile Val Leu Thr  
50 55 60

Asp Gly Gly Ala Lys Lys Ile Glu Val Ile Lys Ile Val Arg Ala Leu  
65 70 75 80

Thr Gly Leu Gly Leu Lys Glu Ala Lys Asp Ala Val Glu Gln Thr Pro  
85 90 95

Ser Thr Leu Lys Glu Gly Val Ala Lys Ala Glu Ala Glu Glu Ala Lys  
100 105 110

1

115

120

125

&lt;210&gt; 2

&lt;211&gt; 545

&lt;212&gt; PRT

&lt;213&gt; Campylobacter jejuni

&lt;400&gt; 2

Met Ala Lys Glu Ile Ile Phe Ser Asp Glu Ala Arg Asn Lys Leu Tyr  
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Glu Gly Val Lys Lys Leu Asn Asp Ala Val Lys Val Thr Met Gly Pro  
 20 25 30

Arg Gly Arg Asn Val Leu Ile Gln Lys Ser Phe Gly Ala Pro Ser Ile  
 35 40 45

Thr Lys Asp Gly Val Ser Val Ala Lys Glu Val Glu Leu Lys Asp Ser  
 50 55 60

Leu Glu Asn Met Gly Ala Ser Leu Val Arg Glu Val Ala Ser Lys Thr  
 65 70 75 80

Ala Asp Gln Ala Gly Asp Gly Thr Thr Thr Ala Thr Val Leu Ala His  
 85 90 95

Ala Ile Phe Lys Glu Gly Leu Arg Asn Ile Thr Ala Gly Ala Asn Pro  
 100 105 110

Ile Glu Val Lys Arg Gly Met Asp Lys Ala Cys Glu Ala Ile Val Ala  
 115 120 125

Glu Leu Lys Lys Leu Ser Arg Glu Val Lys Asp Lys Lys Glu Ile Ala  
 130 135 140

Gln Val Ala Thr Ile Ser Ala Asn Ser Asp Glu Lys Ile Gly Asn Leu  
 145 150 155 160

Ile Ala Asp Ala Met Glu Lys Val Gly Lys Asp Gly Val Ile Thr Val  
 165 170 175

Glu Glu Pro Lys Ser Ile Asn Asp Glu Leu Asn Val Val Glu Gly Met  
 180 185 190

Gln Phe Asp Arg Gly Tyr Leu Ser Pro Tyr Phe Ile Thr Asn Ala Glu  
 195 200 205

Lys Met Thr Val Glu Leu Ser Ser Pro Tyr Ile Leu Leu Phe Asp Lys  
210 215 220

Lys Ile Thr Asn Leu Lys Asp Leu Leu Pro Val Leu Glu Gln Ile Gln  
225 230 235 240

Lys Thr Gly Lys Pro Leu Leu Ile Ile Ala Glu Asp Ile Glu Gly Glu  
245 250 255

Ala Leu Ala Thr Leu Val Val Asn Lys Leu Arg Gly Val Leu Asn Ile  
260 265 270

Ser Ala Val Lys Ala Pro Gly Phe Gly Asp Arg Arg Lys Ala Met Leu  
275 280 285

Glu Asp Ile Ala Ile Leu Thr Gly Gly Glu Val Ile Ser Glu Glu Leu  
290 295 300

Gly Arg Thr Leu Glu Ser Ala Thr Ile Gln Asp Leu Gly Gln Ala Ser  
305 310 315 320

Ser Val Ile Ile Asp Lys Asp Asn Thr Thr Ile Val Asn Gly Ala Gly  
325 330 335

Glu Lys Ala Asn Ile Asp Ala Arg Val Asn Gln Ile Lys Ala Gln Ile  
340 345 350

Ala Glu Thr Thr Ser Asp Tyr Asp Arg Glu Lys Leu Gln Glu Arg Leu  
355 360 365

Ala Lys Leu Ser Gly Gly Val Ala Val Ile Lys Val Gly Ala Thr Thr  
370 375 380

Glu Thr Glu Met Lys Glu Lys Lys Asp Arg Val Asp Asp Ala Leu Ser  
385 390 395 400

Ala Thr Lys Ala Ala Val Glu Glu Gly Ile Val Ile Gly Gly Gly Ala  
405 410 415

Ala Leu Ile Lys Ala Lys Ala Lys Ile Lys Leu Asp Leu Gln Gly Asp  
420 425 430

Glu Ala Ile Gly Ala Ala Ile Val Glu Arg Ala Leu Arg Ala Pro Leu  
435 440 445

Arg Gln Ile Ala Glu Asn Ala Gly Phe Asp Ala Gly Val Val Val Asn  
450 455 460

Ser Val Glu Asn Ala Lys Asp Glu Asn Thr Gly Phe Asp Ala Ala Lys  
465 470 475 480

Gly Glu Tyr Val Asn Met Leu Glu Ser Gly Ile Ile Asp Pro Val Lys  
485 490 495

Val Glu Arg Val Ala Leu Leu Asn Ala Val Ser Val Ala Ser Met Leu  
500 505 510

Leu Thr Thr Glu Ala Thr Ile Ser Glu Ile Lys Glu Asp Lys Pro Thr  
515 520 525

Met Pro Asp Met Ser Gly Met Gly Gly Met Gly Gly Met Gly Gly Met  
530 535 540

Met  
545

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